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     Detection of minimal residual disease in patients with AML1/ETO-associated
TI
     acute myeloid leukemia using a novel quantitative reverse transcription
     polymerase chain reaction assay
     Marcucci, G.; Livak, K. J.; Bi, W.; Strout, M. P.; Bloomfield, C. D.;
ΑU
     Caligiuri, M. A.
     Division of Hematology-Oncology, Department of Internal Medicine,
CS
     Comprehensive Cancer Center at The Ohio State University, Columbus, OH,
     43210, USA
     Leukemia (1998), 12(9), 1482-1489
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     2005:349650 CAPLUS
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     Thinking of application of gene chip technique in the study of
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ΑU
     Zhou, Mei-qi; Zhou, Yi-ping; Wang, Ke-ming
CS
     Channel-Viscera Correlativity Study Center, Anhui College of TCM, Hefei,
     230038, Peop. Rep. China
SO
     Zhongguo Zhenjiu (2005), 25(3), 197-200
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     2005632348
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ΑU
     Zhou Mei-qi; Zhou Yi-ping; Wang Ke-ming
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Channel-Viscera Correlativity Study Center, Anhui College of TCM, Hefei,
CS
     China.. meigizhou@163.com
     Zhongguo zhen jiu = Chinese acupuncture & moxibustion, (2005 Mar) 25 (3)
SO
     197-200.
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LA
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1,9
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AN
     Quantification of mRNA expression for angiotensinogen in rat arterial
TI
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     Bao, Junxiang; Zhao, Jinrong; Bai, Yujie; Zhang, Lifan
AU
     Department of Aerospace Physiology, Fourth Military Medical University,
CS
     Xian, Shanxi Province, 710032, Peop. Rep. China
     Zhongguo Yingyong Shenglixue Zazhi (2005), 21(2), 231-234
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AN
     2005:1084537 CAPLUS
    Detection of differential gene copy number using denaturing high
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     performance liquid chromatography
     Kumar, Jitender; Kumar, Arun; Das, Swapan Kumar; Shukla, Garima; Sengupta,
ΑU
     Shantanu
     Institute of Genomics and Integrative Biology, Delhi, 110007, India
CS
SO
     Journal of Biochemical and Biophysical Methods (2005), 64(3), 226-234
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     SAS programs for real-time RT-PCR having multiple independent samples
     Cook, Peyton; Fu, Chunxiao; Hickey, Morgen; Han, Eun-Soo; Miller, Kenton
ΑU
     University of Tulsa, Tulsa, OK, USA
CS
so
     BioTechniques (2004), 37(6), 990-995
     CODEN: BTNQDO; ISSN: 0736-6205
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     Life Sciences Publishing
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DTJournal LΑ English THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 9 ALL CITATIONS AVAILABLE IN THE RE FORMAT 1.9 ANSWER 4 OF 6 MEDLINE on STN 2003541768 MEDLINE AN PubMed ID: 14614827 DN ΤI Identification of a functional interaction between the transmembrane protein Smoothened and the kinesin-related protein Costal2. Ogden Stacey K; Ascano Manuel Jr; Stegman Melanie A; Suber Liza M; Hooper AU Joan E; Robbins David J Department of Pharmacology and Toxicology, Dartmouth Medical School, 7650 CS Remsen Hall, Hanover, NH 03755, USA. 5T32 ES 07250 (NIEHS) NC CA 82628 (NCI) GM 4539 (NIGMS) SO Current biology: CB, (2003 Nov 11) 13 (22) 1998-2003. Journal code: 9107782. ISSN: 0960-9822. CY England: United Kingdom Journal; Article; (JOURNAL ARTICLE) DТ English LΑ FS Priority Journals ΕM 200404 Entered STN: 20031119 ED Last Updated on STN: 20040413 Entered Medline: 20040412 L9 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3 2000:263405 CAPLUS AN134:37633 DN A quantitative reverse transcriptase polymerase chain reaction method for ΤI the detection of leukaemic cells with t(8;21) in peripheral blood Fujimaki, S.; Funato, T.; Harigae, H.; Imaizumi, M.; Suzuki, H.; Kaneko, ΑU Y.; Miura, Y.; Sasaki, T. CS Department of Clinical and Laboratory Medicine, Tohoku University, School of Medicine, Sendai, 980-8574, Japan European Journal of Haematology (2000), 64(4), 252-258 SO CODEN: EJHAEC; ISSN: 0902-4441 Munksgaard International Publishers Ltd. PB DTJournal LA English THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 36 ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4 L9 ΑN 2000:492785 CAPLUS DN 134:13759 Comparative PCR: A Simple and Sensitive Method for Quantifying ΤI Low-Abundance mRNA Species Omori, Yoshihiro; Tanigami, Akira; Sugano, Sumio AU Department of Virology, University of Tokyo, Tokyo, 108-8639, Japan CS SO Genomics (2000), 67(2), 140-145 CODEN: GNMCEP; ISSN: 0888-7543 PB Academic Press Journal DTEnglish LA THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 16 ALL CITATIONS AVAILABLE IN THE RE FORMAT => s (fluorescence or fluorescent) and dna and quantitative 6692 (FLUORESCENCE OR FLUORESCENT) AND DNA AND QUANTITATIVE => s 110 and pcr L11 2692 L10 AND PCR

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L12

861 L11 AND PROBE

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    Detection of BCR-ABL transcripts in chronic myeloid leukemia (CML) using a
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     Preudhomme, C.; Revillion, F.; Merlat, A.; Hornez, L.; Roumier, C.;
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    Duflos-Grardel, N.; Jouet, J. P.; Cosson, A.; Peyrat, J. P.; Fenaux, P.
     Laboratoire d'Hematologie A, Hopital Calmette, Centre Hospitalier
CS
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     Leukemia (1999), 13(6), 957-964
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     1999:115674 CAPLUS
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     130:307202
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    Highly sensitive and specific fluorescence reverse
     transcription-PCR assay for the pseudogene-free detection of
     β-actin transcripts as quantitative reference
     Kreuzer, Karl-Anton; Lass, Ulrich; Landt, Olfert; Nitsche, Andreas; Laser,
ΑU
     Jutta; Ellerbrok, Heinz; Pauli, Georg; Huhn, Dieter; Schmidt, Christian
     Andreas
    Department of Medicine, Division of Hematology/Oncology,
CS
     Charite-Virchow-Klinikum, Humboldt University Berlin, Berlin, 13353,
     Germany
SO
     Clinical Chemistry (Washington, D. C.) (1999), 45(2), 297-300
     CODEN: CLCHAU; ISSN: 0009-9147
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    American Association for Clinical Chemistry
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L16
AN
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DN
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ΤI
     Fluorotyping of HLA-A by sequence-specific priming and fluorogenic probing
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     Slateva, K.; Camps, M. Albis; Blasczyk, R.
     Department of Transfusion Medicine, Hannover Medical School, Hannover,
CS
     30625, Germany
SO
     Tissue Antigens (1998), 52(5), 462-472
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     1998:71147 CAPLUS
     128:137159
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     Oligonucleotide primers with molecular energy transfer labels and their
ΤI
     use in closed-tube nucleic acid amplification
    Nazarenko, Irina A.; Bhatnagar, Satish K.; Winn-Deen, Emily S.; Hohman,
IN
     Robert J.
PA
     Oncor, Inc., USA
SO
     PCT Int. Appl., 196 pp.
     CODEN: PIXXD2
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     128:150030
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TI
     Fluorotyping of HLA-C: differential detection of amplicons by
     sequence-specific priming and fluorogenic probing
     Luedeck, H.; Blasczyk, R.
AU
    Department of Internal Medicine, Division of Hematology and Oncology,
CS
     Virchow-Klinikum, Bloodbank, Humboldt-University, Berlin, Germany
     Tissue Antigens (1997), 50(6), 627-638
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     1996:213757 CAPLUS
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     124:280338
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    A PCR-based assay for the detection of Escherichia coli
    Shiga-like toxin genes in ground beef
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     Witham, Paula K.; Yamashiro, Carl T.; Livak, Kenneth J.; Batt, Carl A.
CS
    Dep. Food Sci., Cornell Univ., Ithaca, NY, 14853, USA
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Applied and Environmental Microbiology (1996), 62(4), 1347-53

CODEN: AEMIDF; ISSN: 0099-2240

American Society for Microbiology

so

PB

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    Quantitative polymerase chain reaction-based homogeneous assay
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    amplification.
    Gelmini S; Orlando C; Sestini R; Vona G; Pinzani P; Ruocco L; Pazzagli M
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    Department of Clinical Physiopathology, University of Florence, Italy.
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    Clinical chemistry, (1997 May) 43 (5) 752-8.
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     Quantitative nucleic acid hybridization using FRET quenching of
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    Kurane, Ryuichiro; Kanagawa, Takahiro; Kamagata, Yoichi; Kurata, Shinya;
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    Method of signal amplification for increasing the sensitivity of detecting
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    Pandian, Sithian; Aw, Eng Jom; Smith, David I.
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    1993:120454 CAPLUS
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DN
ΤI
    Detection of DNA/RNA by fluorescence polarization
    Wang, Chao Huei Jeffrey; Ammons, Harryl C.; Jolley, Michael E.
IN
    Baxter Diagnostics Inc., USA
PA
SO
    PCT Int. Appl., 33 pp.
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TI
    Analytical method and kit for detecting and measuring specifically
    sequenced nucleic acid using fluorescent intercalation compounds and
    wavequides as solid support
    Sutherland, Ranald Macdonald; Bromley, Peter; Gentile, Bernard
IN
PΑ
    Battelle Memorial Institute, Switz.
SO
    Eur. Pat. Appl., 50 pp.
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    Effects of 5-[S-(2,4-dinitrophenyl)-thio]-2'-deoxyuridine analog
TТ
    incorporation on the structure and stability of DNA hybrids: implications
    for the design of nucleic acid probes.
ΑU
    Yuriev E; Scott D; Hanna M M
    Department of Chemistry and Biochemistry, University of Oklahoma, Norman,
CS
    OK 73019, USA.
    Journal of molecular recognition : JMR, (1999 Nov-Dec) 12 (6)
SO
    337-45.
    Journal code: 9004580. ISSN: 0952-3499.
CY
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COST IN U.S. DOLLARS

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AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
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http://download.cas.org/express/v8.0-Discover/

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AN
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     Detection of minimal residual disease in patients with AML1/ETO-associated
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     acute myeloid leukemia using a novel quantitative reverse transcription
     polymerase chain reaction assay
     Marcucci, G.; Livak, K. J.; Bi, W.; Strout, M. P.; Bloomfield, C. D.;
AU
     Caligiuri, M. A.
     Division of Hematology-Oncology, Department of Internal Medicine,
CS
     Comprehensive Cancer Center at The Ohio State University, Columbus, OH,
     43210, USA
SO
     Leukemia (1998), 12(9), 1482-1489
     CODEN: LEUKED; ISSN: 0887-6924
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ΑU
     Zhou, Mei-qi; Zhou, Yi-ping; Wang, Ke-ming
     Channel-Viscera Correlativity Study Center, Anhui College of TCM, Hefei,
CS
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SO
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ΑU
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Channel-Viscera Correlativity Study Center, Anhui College of TCM, Hefei,
CS
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     Zhongguo zhen jiu = Chinese acupuncture & moxibustion, (2005 Mar) 25 (3)
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AN
     Quantification of mRNA expression for angiotensinogen in rat arterial
TΙ
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     Bao, Junxiang; Zhao, Jinrong; Bai, Yujie; Zhang, Lifan
AU
     Department of Aerospace Physiology, Fourth Military Medical University,
CS
     Xian, Shanxi Province, 710032, Peop. Rep. China
     Zhongguo Yingyong Shenglixue Zazhi (2005), 21(2), 231-234
SO
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     Detection of differential gene copy number using denaturing high
     performance liquid chromatography
ΑU
     Kumar, Jitender; Kumar, Arun; Das, Swapan Kumar; Shukla, Garima; Sengupta,
     Shantanu
CS
     Institute of Genomics and Integrative Biology, Delhi, 110007, India
SO
     Journal of Biochemical and Biophysical Methods (2005), 64(3), 226-234
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     2004:1101675 CAPLUS
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     142:310513
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     SAS programs for real-time RT-PCR having multiple independent samples
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     Cook, Peyton; Fu, Chunxiao; Hickey, Morgen; Han, Eun-Soo; Miller, Kenton
CS
     University of Tulsa, Tulsa, OK, USA
     BioTechniques (2004), 37(6), 990-995
so
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     Life Sciences Publishing
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DTJournal LΑ English THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 9 ALL CITATIONS AVAILABLE IN THE RE FORMAT L9ANSWER 4 OF 6 MEDLINE on STN 2003541768 MEDITNE AN DN PubMed ID: 14614827 Identification of a functional interaction between the transmembrane TΤ protein Smoothened and the kinesin-related protein Costal2. Ogden Stacey K; Ascano Manuel Jr; Stegman Melanie A; Suber Liza M; Hooper Joan E: Robbins David J Department of Pharmacology and Toxicology, Dartmouth Medical School, 7650 CS Remsen Hall, Hanover, NH 03755, USA. 5T32 ES 07250 (NIEHS) NC CA 82628 (NCI) GM 4539 (NIGMS) SO Current biology: CB, (2003 Nov 11) 13 (22) 1998-2003. Journal code: 9107782. ISSN: 0960-9822. CY England: United Kingdom Journal; Article; (JOURNAL ARTICLE) DT LA English FS Priority Journals EM 200404 Entered STN: 20031119 ED Last Updated on STN: 20040413 Entered Medline: 20040412 ANSWER 5 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 3 L9 2000:263405 CAPLUS AN 134:37633 DN A quantitative reverse transcriptase polymerase chain reaction method for TI the detection of leukaemic cells with t(8;21) in peripheral blood Fujimaki, S.; Funato, T.; Harigae, H.; Imaizumi, M.; Suzuki, H.; Kaneko, ΑU Y.; Miura, Y.; Sasaki, T. CS Department of Clinical and Laboratory Medicine, Tohoku University, School of Medicine, Sendai, 980-8574, Japan SO European Journal of Haematology (2000), 64(4), 252-258 CODEN: EJHAEC; ISSN: 0902-4441 PB Munksgaard International Publishers Ltd. DT Journal English LA RE.CNT 36 THERE ARE 36 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 6 OF 6 CAPLUS COPYRIGHT 2006 ACS on STN DUPLICATE 4 2000:492785 CAPLUS AN DN 134:13759 Comparative PCR: A Simple and Sensitive Method for Quantifying TILow-Abundance mRNA Species Omori, Yoshihiro; Tanigami, Akira; Sugano, Sumio ΑIJ CS Department of Virology, University of Tokyo, Tokyo, 108-8639, Japan Genomics (2000), 67(2), 140-145 SO CODEN: GNMCEP; ISSN: 0888-7543 PB Academic Press DT Journal LΑ English THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 16 ALL CITATIONS AVAILABLE IN THE RE FORMAT => s (fluorescence or fluorescent) and dna and quantitative 6692 (FLUORESCENCE OR FLUORESCENT) AND DNA AND QUANTITATIVE => s l10 and pcr L112692 L10 AND PCR

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861 L11 AND PROBE

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     Detection of BCR-ABL transcripts in chronic myeloid leukemia (CML) using a
TI
     "real time" quantitative RT-PCR assay
     Preudhomme, C.; Revillion, F.; Merlat, A.; Hornez, L.; Roumier, C.;
ΑU
     Duflos-Grardel, N.; Jouet, J. P.; Cosson, A.; Peyrat, J. P.; Fenaux, P.
     Laboratoire d'Hematologie A, Hopital Calmette, Centre Hospitalier
CS
     Universitaire (CHU); Unite Inserm U524, Lille, 59037, Fr.
     Leukemia (1999), 13(6), 957-964
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     1999:115674 CAPLUS
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     Highly sensitive and specific fluorescence reverse
     transcription-PCR assay for the pseudogene-free detection of
     β-actin transcripts as quantitative reference
     Kreuzer, Karl-Anton; Lass, Ulrich; Landt, Olfert; Nitsche, Andreas; Laser,
AU
     Jutta; Ellerbrok, Heinz; Pauli, Georg; Huhn, Dieter; Schmidt, Christian
     Department of Medicine, Division of Hematology/Oncology,
CS
     Charite-Virchow-Klinikum, Humboldt University Berlin, Berlin, 13353,
SO
     Clinical Chemistry (Washington, D. C.) (1999), 45(2), 297-300
     CODEN: CLCHAU; ISSN: 0009-9147
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     American Association for Clinical Chemistry
DT
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L16
     1998:790300 CAPLUS
AN
     130:205607
DN
ΤI
     Fluorotyping of HLA-A by sequence-specific priming and fluorogenic probing
ΑU
     Slateva, K.; Camps, M. Albis; Blasczyk, R.
CS
     Department of Transfusion Medicine, Hannover Medical School, Hannover,
     30625, Germany
SO
     Tissue Antigens (1998), 52(5), 462-472
     CODEN: TSANA2; ISSN: 0001-2815
PB
    Munksgaard International Publishers Ltd.
DT
     Journal
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LA English
RE.CNT 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD
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ALL CITATIONS AVAILABLE IN THE RE FORMAT ANSWER 4 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN L16 AN 1998:71147 CAPLUS DN 128:137159 Oligonucleotide primers with molecular energy transfer labels and their TI use in closed-tube nucleic acid amplification Nazarenko, Irina A.; Bhatnagar, Satish K.; Winn-Deen, Emily S.; Hohman, IN Robert J. PΑ Oncor, Inc., USA SO PCT Int. Appl., 196 pp. CODEN: PIXXD2 DT Patent English LA FAN.CNT 4 PATENT NO. KIND DATE APPLICATION NO. DATE ______ _____ ------**---**-**A1** 19980122 WO 1997-US12315 19970715 <--PΙ WO 9802449 W: AL, AM, AU, AZ, BA, BB, BG, BR, BY, CA, CN, CU, CZ, EE, GE, GH, HU, IL, IS, JP, KG, KP, KR, KZ, LC, LK, LR, LT, LV, MD, MG, MK, MN, MX, NO, NZ, PL, RO, RU, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UZ, VN, YU RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG US 1997-778487 US 5866336 19990202 19970103 <--Α US 6117635 US 1997-837034 Α 20000912 19970411 <--AU 9737285 19980209 AU 1997-37285 19970715 <--Α1 EP 1997-934163 EP 912597 Α1 19990506 19970715 <--EP 912597 В1 20050928 AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI T2 JP 1998-506248 JP 2001513623 20010904 19970715 JP 3597869 B2 20041208 AT 305476 19970715 E 20051015 AT 1997-934163 PRAI US 1996-683667 Α 19960716 US 1997-778487 A 19970103 US 1997-837034 Α 19970411 WO 1997-US12315 W 19970715 RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT L16 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN AN 1998:23344 CAPLUS DN 128:150030 ΤI Fluorotyping of HLA-C: differential detection of amplicons by sequence-specific priming and fluorogenic probing Luedeck, H.; Blasczyk, R. ΑU CS Department of Internal Medicine, Division of Hematology and Oncology, Virchow-Klinikum, Bloodbank, Humboldt-University, Berlin, Germany SO Tissue Antigens (1997), 50(6), 627-638 CODEN: TSANA2; ISSN: 0001-2815 PB Munksquard International Publishers Ltd. DT Journal English LA THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 35 ALL CITATIONS AVAILABLE IN THE RE FORMAT L16 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN ΑN 1996:213757 CAPLUS DN 124:280338 ΤI A PCR-based assay for the detection of Escherichia coli Shiga-like toxin genes in ground beef AU Witham, Paula K.; Yamashiro, Carl T.; Livak, Kenneth J.; Batt, Carl A. CS Dep. Food Sci., Cornell Univ., Ithaca, NY, 14853, USA

Applied and Environmental Microbiology (1996), 62(4), 1347-53

CODEN: AEMIDF; ISSN: 0099-2240

American Society for Microbiology

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    Quantitative polymerase chain reaction-based homogeneous assay
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    with fluorogenic probes to measure c-erbB-2 oncogene
     amplification.
    Gelmini S; Orlando C; Sestini R; Vona G; Pinzani P; Ruocco L; Pazzagli M
ΑU
    Department of Clinical Physiopathology, University of Florence, Italy.
CS
SO
    Clinical chemistry, (1997 May) 43 (5) 752-8.
     Journal code: 9421549. ISSN: 0009-9147.
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     Quantitative nucleic acid hybridization using FRET quenching of
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SO
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    ANSWER 2 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
L19
AN
    1996:121267 CAPLUS
DN
    124:137818
    Method of signal amplification for increasing the sensitivity of detecting
TI
    nucleic acid-probe target hybrids
IN
     Pandian, Sithian; Aw, Eng Jom; Smith, David I.
     Kalyx Biosciences Inc., Can.
PΑ
     PCT Int. Appl., 49 pp.
SO
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    ANSWER 3 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
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    1993:120454 CAPLUS
DN
    118:120454
TI
    Detection of DNA/RNA by fluorescence polarization
IN
    Wang, Chao Huei Jeffrey; Ammons, Harryl C.; Jolley, Michael E.
PΑ
    Baxter Diagnostics Inc., USA
so
    PCT Int. Appl., 33 pp.
    CODEN: PIXXD2
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L19 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2006 ACS on STN
    1988:403447 CAPLUS
AN
DN
    109:3447
    Analytical method and kit for detecting and measuring specifically
ΤI
    sequenced nucleic acid using fluorescent intercalation compounds and
    waveguides as solid support
    Sutherland, Ranald Macdonald; Bromley, Peter; Gentile, Bernard
IN
    Battelle Memorial Institute, Switz.
PΑ
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    Eur. Pat. Appl., 50 pp.
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L19
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AN
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DN
    Effects of 5-[S-(2,4-dinitrophenyl)-thio]-2'-deoxyuridine analog
TI
     incorporation on the structure and stability of DNA hybrids: implications
    for the design of nucleic acid probes.
ΑU
    Yuriev E; Scott D; Hanna M M
    Department of Chemistry and Biochemistry, University of Oklahoma, Norman,
CS
    OK 73019, USA.
    Journal of molecular recognition : JMR, (1999 Nov-Dec) 12 (6)
SO
     337-45.
    Journal code: 9004580. ISSN: 0952-3499.
CY
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DT
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T.A
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    Priority Journals
EΜ
    200003
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    Last Updated on STN: 20000320
    Entered Medline: 20000308
=> s fluorescent probe (s) increase intensity
L20
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---Logging off of STN---
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Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 109.94 110.15

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 16:14:08 ON 05 FEB 2006

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1600LAC

PASSWORD:

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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America

NEWS 2 "Ask CAS" for self-help around the clock

NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available

NEWS 4 DEC 14 2006 MeSH terms loaded in MEDLINE/LMEDLINE

NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER

NEWS 6 DEC 14 CA/CAplus to be enhanced with updated IPC codes

NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAplus with the IPC reform

NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/ USPAT2

NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB

NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to INPADOC

NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT

NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV

NEWS 13 JAN 30 Saved answer limit increased

NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency added to TULSA

NEWS EXPRESS JANUARY 03 CURRENT VERSION FOR WINDOWS IS V8.01,
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.
V8.0 USERS CAN OBTAIN THE UPGRADE TO V8.01 AT
http://download.cas.org/express/v8.0-Discover/

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NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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(FILE 'HOME' ENTERED AT 16:15:08 ON 05 FEB 2006)

=> s caplus, medline, biosis
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND
command can only be used to look at the index in a file which has an
index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> file caplus, medline, biosis COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

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FILE 'CAPLUS' ENTERED AT 16:15:30 ON 05 FEB 2006 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2006 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'MEDLINE' ENTERED AT 16:15:30 ON 05 FEB 2006

FILE 'BIOSIS' ENTERED AT 16:15:30 ON 05 FEB 2006 Copyright (c) 2006 The Thomson Corporation

=> d his

(FILE 'HOME' ENTERED AT 16:15:08 ON 05 FEB 2006)

FILE 'CAPLUS, MEDLINE, BIOSIS' ENTERED AT 16:15:30 ON 05 FEB 2006

=> s fluorescent probe

L1 23463 FLUORESCENT PROBE

=> s l1 and real time

1 FILES SEARCHED...

L2 643 L1 AND REAL TIME

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L3 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2005:182826 CAPLUS

DN 142:275992

TI Circularly permuted fluorescent protein fusion with kinase substrate domain and phosphorylation recognition domain as single color fluorescent indicators of protein phosphorylation

IN Umezawa, Yoshio; Sato, Moritoshi; Kawai, Yasutoshi

PA Japan Science and Technology Agency, Japan

SO PCT Int. Appl., 92 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN CNT 1

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	PI	I WO 2005019447				A1 20050303			WO 2004-JP12608						20040825				
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English RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD

States, Apr. 9-12, 2000 (2000), 286-298 Publisher: RadTech

International North America, Chevy Chase, Md.

CODEN: 69ETFH

Conference

DT

LA

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ANSWER 2 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
AN
     2000:427660 CAPLUS
     133:69774
DN
TT
     A method for measuring TT virus gene by a real time
     detection PCR method using specific primers and probe
TN
     Kawamata, Osamu; Kakinuma, Kenichi
PΔ
     SRL Inc., Japan
     Jpn. Kokai Tokkyo Koho, 7 pp.
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     2000:163471 CAPLUS
DN
     133:116855
     Phase-sensitive flow cytometry: fluorescence lifetime-based sensing
ТT
     technology for analyzing free fluorophore and cells/particles labeled with
     fluorescent probes
     Steinkamp, John A.
ΑU
     Los Alamos National Lab., Los Alamos, NM, USA
CS
     Proceedings of SPIE-The International Society for Optical Engineering (
SO
     1999), 3858 (Advanced Materials and Optical Systems for Chemical
     and Biological Detection), 151-160
     CODEN: PSISDG; ISSN: 0277-786X
     SPIE-The International Society for Optical Engineering
PΒ
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     Journal
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L6
     1999:639505 CAPLUS
AN
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     131:337446
     Observation of critical opalescence in free radical crosslinking
ΤI
     copolymerization of styrene and divinylbenzene by fluorescence method
     Pekcan, Onder; Kaya, Demet; Okay, Oguz
ΑU
     Department of Physics, Istanbul Technical University, Istanbul, 80626,
CS
     Turk.
     European Polymer Journal (1999), 35(11), 2025-2029
SO
     CODEN: EUPJAG; ISSN: 0014-3057
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     Elsevier Science Ltd.
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     Multiplex detection of four pathogenic retroviruses using molecular
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     Vet, Jacqueline A. M.; Majithia, Amit R.; Marras, Salvatore A. E.; Tyagi,
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     Department of Molecular Genetics, Public Health Research Institute, New
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PB
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RE.CNT 48
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ANSWER 6 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
AN
     1999:132048 CAPLUS
DN
     130:312187
TI
     Fluorescence method for monitoring gelation and gel swelling in
     real time
ΑU
     Pekcan, O.; Yilmaz, Y.
     Dep. of Physics, Istanbul Technical University, Istanbul, 80626, Turk.
CS
     Applied Fluorescence in Chemistry, Biology and Medicine (1999),
SO
     371-387. Editor(s): Rettig, Wolfgang. Publisher: Springer, Berlin,
     Germany.
     CODEN: 67IRAC
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     ANSWER 7 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
     1998:398905 CAPLUS
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DN
     129:158626
     pH-Dependent Fluorescence of a Heterologously Expressed Aequorea Green
ΤI
     Fluorescent Protein Mutant: In Situ Spectral Characteristics and
     Applicability to Intracellular pH Estimation
     Robey, R. Brooks; Ruiz, Ofelia; Santos, Anna V. P.; Ma, Jianfei; Kear,
ΑU
     Fely; Wang, Long-Jiang; Li, Cheng-Jin; Bernardo, Angelito A.; Arruda, Jose
     Department of Medicine, Section of Nephrology, University of Illinois at
CS
     Chicago College of Medicine, Chicago, IL, 60612, USA
SO
     Biochemistry (1998), 37(28), 9894-9901
     CODEN: BICHAW; ISSN: 0006-2960
     American Chemical Society
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DT
     Journal
    English
LA
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              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 8 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
     1998:370904 CAPLUS
AN
     129:133151
DN
     Progress towards combined phase and amplitude demodulation fluorescence
ΤI
     lifetime measurements by flow cytometry
     Steinkamp, John A.; Parson, Jimmie D.; Keij, Jan F.
AU
     Life Sciences Division, Los Alamos National Laboratory, Los Alamos, NM,
CS
     87545, USA
     Proceedings of SPIE-The International Society for Optical Engineering (
so
     1998), 3260(Optical Investigations of Cells in Vitro and in Vivo),
     236-244
     CODEN: PSISDG; ISSN: 0277-786X
PΒ
     SPIE-The International Society for Optical Engineering
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RE.CNT 27
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 9 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
AN
     1998:41475 CAPLUS
DN
     128:115599
TI
     In situ fluorescence study of slow release and swelling processes in gels
     formed by solution free radical copolymerization
     Pekcan, O.; Yilmaz, Y.; Ugur, S.
ΑU
     Department of Physics, Istanbul Technical University, Istanbul, 80626,
CS
     Turk.
SO
     Polymer International (1997), 44(4), 474-480
     CODEN: PLYIEI; ISSN: 0959-8103
PB
     John Wiley & Sons Ltd.
DT
     Journal
LA
    English
RE.CNT 27
              THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
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ANSWER 10 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
     1997:577257 CAPLUS
AN
DN
     127:275205
     Use of fluorescence probes to monitor function of the subunit proteins of
ΤI
     the MexA-MexB-OprM drug extrusion machinery in Pseudomonas aeruginosa
     Ocaktan, Aydin; Yoneyama, Hiroshi; Nakae, Taiji
AU
     Department Molecular Life Science, Tokai University School Medicine,
CS
     Isehara, 259-11, Japan
     Journal of Biological Chemistry (1997), 272(35), 21964-21969
SO
     CODEN: JBCHA3; ISSN: 0021-9258
     American Society for Biochemistry and Molecular Biology
PB
DT
     Journal
     English
LA
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     ANSWER 11 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
     1997:393496 CAPLUS
AN
DN
     127:106279
     Frequency-domain flow cytometry: fluorescence lifetime-based sensing
ΤI
     technology for analyzing cells and chromosomes labeled with
     fluorescent probes
     Steinkamp, John A.; Crissman, Harry A.; Lehnert, Bruce E.; Lehnert, Nancy
ΔII
     M.; Deka, Chiranjit
CS
     Life Sciences Division, Los Alamos National Laboratory, Los Alamos, NM,
     87545, USA
     Proceedings of SPIE-The International Society for Optical Engineering (
SO
     1997), 2980 (Advances in Fluorescence Sensing Technology III),
     96-106
     CODEN: PSISDG; ISSN: 0277-786X
     SPIE-The International Society for Optical Engineering
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DT
     Journal
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LA
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     ANSWER 12 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
L6
     1993:102550 CAPLUS
AN
DN
     118:102550
     Real-time monitoring of polymerization rates of
ΤI
     polyolacrylates by fluorescence probes. II. Effect of depth of
     polymerization for a bleaching photoinitiator system
     Zhang, Xianping; Kotchetov, Igor N.; Paczkowski, Jerzy; Neckers, D. C.
ΑU
     Cent. Photochem. Sci., Bowling Green State Univ., Bowling Green, OH,
CS
     43403, USA
     Journal of Imaging Science and Technology (1992), 36(4), 322-7
SO
     CODEN: JIMTE6; ISSN: 1062-3701
DТ
     Journal
LA
     English
     ANSWER 13 OF 13 CAPLUS COPYRIGHT 2006 ACS on STN
ΑN
     1992:546333 CAPLUS
DN
     117:146333
ΤI
     A novel principle for quantitation of fast intracellular calcium changes
     using Fura-2 and a modified image processing system - applications in
     studies of neutrophil motility and phagocytosis
ΑU
     Gustafson, M.; Magnusson, K. E.
     Fac. Health Sci., Univ. Linkoeping, Linkoeping, Swed.
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SO

Cell Calcium (1992), 13(8), 473-86 CODEN: CECADV; ISSN: 0143-4160 Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 45.55 45.76

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 16:22:08 ON 05 FEB 2006